Amendments to the Specification

Please replace the paragraph beginning at page 6, line 2, with the following amended paragraph:

Accordingly, a need exists for a method and system for providing quality web page products from the Internet to personal digital assistants. Furthermore, a need exists for a method and system which satisfies the above need and enables personal digital assistants to access any web page on the Internet. Additionally, a need exists for a method and system which satisfies the above needs and is not cumbersome to users of personal digital assistants. <u>Embodiments of</u> ~~The present~~ <u>the present</u> invention ~~provides~~ <u>provide</u> a method and system which accomplishes the above mentioned needs.

Please replace the paragraph beginning at page 6, line 10, with the following amended paragraph:

For example, within a transcoding proxy server in accordance with an embodiment of the present invention, the rules for transcoding web content are abstracted from the transcoding functionality of the transcoding proxy server. Specifically, within the transcoding proxy server, the functions that perform the transcoding of web content for a device having limited display capabilities are completely separate and distinct from the transcoding rules, e.g., extensible transcoder annotation (XTA), that ~~provides~~ <u>provide</u> the order, manner, and/or what web content

should be transcoded for the requesting device. Therefore, when the transcoding proxy server receives a web page request from a device, its transcoding software accesses an XTA file (or database) to find a rule set (or instruction set) that pertains to the requested web page. Upon finding a corresponding XTA rule set, the transcoding proxy server executes the instructions of the rule set in order to transcode the requested web page for the device having limited display capabilities.

Please replace the paragraph beginning at page 7, line 1, with the following amended paragraph:

There are advantages associated with abstracting the rules of transcoding web content from the transcoding functionality of a transcoding proxy server in accordance with the present invention. For example, one of the advantages is that XTA rule sets may be created to include information about what objects have relevant content within specific web pages and/or classes of web pages. By providing this information to the transcoding proxy server, it is able to better transcode web pages for the requesting device having limited display capabilities and thereby enhance its user's overall experience. Another advantage is that while the transcoding proxy server is transcoding web pages, an embodiment of the present invention enables a person to utilizes a computer coupled to the transcoding proxy server to remotely add, delete, and edit XTA rule sets within ~~the its~~ its XTA file. In other words, XTA rule sets may be added, deleted, and edited within the XTA file stored by the transcoding proxy server without having to suspend it from transcoding web pages. Furthermore, once changes are

made to the XTA file of the transcoding proxy server, it is able to immediately execute

any XTA rule set contained within its XTA file. Therefore, the manner in which the

transcoding proxy server transcodes a web page and/or a class of web pages may be

changed at any time by changing the corresponding XTA rule set or sets of its XTA file.

Please replace the paragraph beginning at page 9, line 6, with the following amended

paragraph:

FIGURE 1 is a block diagram of <u>one embodiment of</u> an exemplary computer

system used in accordance with the present invention.

Please replace the paragraph beginning at page 23, line 4, with the following amended

paragraph:

Specifically, lines ~~304-310~~ <u>304, 306, 308 and 310</u> of layout XTA rule set 302

provide transcoding instructions to a transcoding proxy server (e.g., 208) for a class of

web pages having three tables. For example, layout XTA rule set 302 may pertain to

the class of web pages that have a graphic header at the top of the web page, a

navigational menu at the left side of the web page, and content covering the remainder

of the web page. The transcoding proxy server (e.g., 208) would interpret line 304 to

indicate that a web page that pertains to rule set 302 is to be transcoded because it has

a priority of zero. Furthermore, at line 304, the transcoding proxy server understands

that the presentation order is explicit so it is to follow the ordering attributes of rule set

302 for each table of the web page.

Please replace the paragraph beginning at page 25, line 2, with the following amended paragraph:

Specifically, lines ~~324-334~~ 324, 326, 328, 330, 332 and 334 of specific XTA rule set 322 provide transcoding instructions to a transcoding proxy server (e.g., 208) for the web page having the URL of "http://www.yahoo.com". The transcoding proxy server (e.g., 208) interprets line 324 to indicate that the web page that pertains to rule set 322 is to be transcoded because it has a priority value equal to zero. Furthermore, at line 324, the transcoding proxy server understands that the presentation order is explicit so it is to follow the ordering attributes of rule set 322 for each listed item of the web page.

Please replace the paragraph beginning at page 26, line 1, with the following amended paragraph:

At line 330, the transcoding proxy server (e.g., 208) understands that the second anchor is to be presented because it also has a priority value equal to zero and it is to be presented normally because its size information is equal to "normal". However, the transcoding proxy server understands from line 330 that the second anchor is to be presented fifth as opposed to what the original web page would suggest. At line 332, the transcoding proxy server understands that the third anchor is also to be presented because it has a priority value equal to zero and it is to be presented normally because its size information is equal to "normal". The transcoding proxy server understands from line 332 that the third anchor is to be presented fourth. At line 334, the transcoding

proxy server understands that the fourth anchor is to be presented because it has a

priority value equal to zero and it is to be presented normally because its size

information is equal to "normal". The transcoding proxy server understands from line

334 that the fourth anchor is to be presented third because its order value is equal to

"3".

Please replace the paragraph beginning at page 27, line 10, with the following amended

paragraph:

Specifically, lines ~~324-334~~ 342, 344, 346, 348 and 350 of default XTA rule set

340 provide transcoding instructions to a transcoding proxy server (e.g., 208) for

requested web pages that do not match any of the existing XTA rule sets that may be

stored by the transcoding proxy server. The transcoding proxy server interprets line 342

to indicate that a web page that pertains to rule set 340 is to be transcoded because it

has a priority value equal to zero. Furthermore, at line 342, the transcoding proxy

server understands that the presentation order is implicit meaning the order is the same

as the original web page would suggest.

Please replace the paragraph beginning at page 27, line 19, and ending on page 28,

line 8 with the following amended paragraph:

At line 344 of Figure 3C, the transcoding proxy server (e.g., 208) understands

that all of the images of the requested web page are totally irrelevant and should be

stripped because it has a negative priority value (e.g., -1). It is understood that when

the transcoding proxy server does not preserve something of a web page, it is stripping that item from the web page that it transcodes for the device (e.g., 202) having limited display capabilities. At line 346, the transcoding proxy server understands that all of the tables of the requested web page are totally irrelevant and should be stripped because it has a negative priority value. At line 348, the transcoding proxy server understands that all JavaScript™ of the requested web page is totally irrelevant and should be stripped because it has a negative priority value. At line 350, the transcoding proxy server understands that all of the Java™ of the requested web page is totally irrelevant and should be stripped because it has a negative priority value.

Please replace the paragraph beginning at page 37, line 5, with the following amended paragraph:

Accordingly, <u>embodiments of</u> the present invention ~~provides~~ <u>provide</u> a method and system for providing quality web page products from the Internet to portable computing devices having limited display capabilities. Furthermore, <u>embodiments of</u> the present invention ~~provides~~ <u>provide</u> a method and system which also enables portable computing devices having limited display capabilities to access any web page on the Internet. Additionally, <u>embodiments of</u> the present invention ~~provides~~ <u>provide</u> a method and system which is not cumbersome to users of portable computing devices having limited display capabilities.

Please replace the paragraph beginning at page 45, line 8, with the following amended paragraph:

Within one embodiment of the present invention, the rules for transcoding web content are abstracted from the transcoding functionality of a transcoding proxy server. Specifically, within the transcoding proxy server, the functions that perform the transcoding of web content for a device having limited display capabilities is completely separate and distinct from the transcoding rules, e.g., extensible transcoder annotation (XTA), that ~~provides~~ provide the order, manner, and/or what web content should be transcoded for the requesting device. Therefore, when the transcoding proxy server receives a web page request from a device, its transcoding software accesses an XTA file to find a rule set that pertains to the web page request. Upon finding a corresponding XTA rule set, the transcoding proxy server follows the instructions of the rule set in order to transcode the requested web page for the device having limited display capabilities.